

Project:	Date:	
Prepared by:		
Comments		



FEATURES

- **5 Year Warranty**
- Direct 65W Incandescent Replacement
- No Housing Required!!!
- Energy Savings of up to 80%
- Lumen Maintenance over 70% @ 50,000+ Hours
- Compatible w/Most Triac Phase-Control Dimmers
- No UV/IR Radiation, No Toxic Mercury
- **Die-Cast Aluminum Housing**

OPTICS

- Magnetic Interchangeable Trim Rings Available
- Frosted White Lens
- Regressed Reflector

APPLICATIONS

- Ceiling Installations for General Ambient Lighting in Homes, Offices & Public Facilities
- **Retail Store Lighting**
- Museums, Galleries, Showrooms
- Hotels, Hospitality Areas
- Hospitals, Clinics, Workrooms
- Corridors, Lobbies, Stairways

CERTIFICATIONS

- cETLus Listed
- **Energy Star Listed for Rebate and Tax Incentive Programs**
- California Title 24 Compliant
- Rated for Wet-Locations / Airtight Rated

TRIM ORDERING OPTIONS

6" Easy-Up-13 Watts

MODEL NUMBER	KELVIN (CCT)	<u>WATTS</u>	<u>LUMENS</u>	<u>CRI</u>	TRIM COLOR
EV608941WH27	2700K	12.60	804	91	WHITE MAGNETIC
EV608941WH30	3000K	13.11	826	93	WHITE MAGNETIC
EV608941WH35	3500K	12.57	822	93	WHITE MAGNETIC
EV608941WH40	4000K	12.96	845	92	WHITE MAGNETIC
EV608941WH50	5000K	12.94	893	93	WHITE MAGNETIC

SPECIFICATIONS

lighting facts

Warrantv: 5 yrs **Expected Life:** 50,000 hrs Max. Ambient Temp: Min. Ambient Temp:

lighting facts



45°C R9-Value:

-18°C Power Factor:

Light Output (Lumens) Watts Lumens per Watt (Effic	845 12.96 acy) 65
Color Accuracy Color Rendering Index (CRI)	92
Light Color Correlated Color Temperature (CCT)	4000 (Bright White)
Warm White Bright White 2700K 3000K	Daylight 4500K 6500K
All results are according to IESNA LM-79-20 Photometric Teeting of Solid-State Lighting, product test data and results.	OB: Approved Method for the Electrical and The U.S. Department of Energy (DOE) verifies
Visit www.lightingfacts.com fo	r the Label Reference Guide.
Registration Number: SKPZ-878CW7 (6/25/ Model Number: KSY/6WHWH-3C42 Type: Luminaire - Downlight	2014)





90°

65 Watt Equal









50

lighting facts

>0.9

Beam Angle:

THD:





99°

<20%

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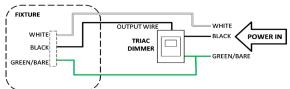


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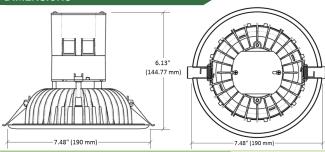
DIMMING COMPATIBILITY

January 21, 2016 6730M/6731A/6731F 120 V Triac or phase-cut dimmers								
Brand	Туре	Series	Model #	Wiring	Version Code	Max # of Luminaires	Min # of Luminaires For Proper Dimming	Dimming Range
		Ariadni/Toggler C.L AYCL-153P						
		randamy roggier etc	TGCL-153P		T4, T8			
		Diva C.L	DVCL-153P	3-Wav		14	1	3% - 96%
		Skylark C.L	SCL-153P	3-vvay			1	370 - 3070
		Skylark Contour C.L	CTCL-153P	1				
	C,L	Lumea C.L	LGCL-153P					
Lutron	C.E		MACL-153M	3-Way	2014	14	1	5% - 96%
Lutron		Maestro C.L	MSCL-VP153M	single/multi	T2	14	1	4% - 96%
			MSCL-OP153M	single/multi				476 - 3076
			MRF2-6CL	NA	M6	14	1	4% - 96%
		Nova T	NTCL-250	single	BR Y02	24	1	4% - 97%
		Grafik T	GT-150	single	T6	14	1	4% - 97%
	RF C.L	Grafik T RF	GTJ 150	single	M6	14	1	4% - 96%
	Wireless	Caseta	PD-6WCL	NA	SD11	14	1	2% - 96%
		Decora	DSL06-1L	3-Way	NA	29	1	21% - 97%
Leviton	Universal Dimmer	Illuma Tech	IPL06-10	3-Way	NA	14	1	5% - 97%
Leviton	Oniversal Dimmer	Sureslide	6672-1L	single	NA	14	1	8% - 97%
		Sureslide	6674-P0	3-Way	NA	14	1	5% - 97%





DIMENSIONS



PHOTOMETRICS

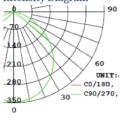
Catalog #:	EV
Test Report N°:	BT
System Wattage:	13.
Fixture Lumens:	804
Fixture Efficacy:	63.
Spacing Criterion:	??'

/608941WH24 TR66.181.14.0008.27 3.3 W)4 lm .9 lm/W

Cone of Light

Mounting	Beam	Cente	r Edge
Height	Diameter	fc	fc
4.0	9.1	33.2	4.7
6.0	13.7	14.7	2.1
8.0	18.3	8.3	1.2
10.0	22.8	5.3	8.0
12.0	27.4	3.7	0.5
14.0	32.0	2.7	0.4
16.0	36.6	2.1	0.3

Intensity Diagram



Intensity Table

Angle	cd
0	531
5	527
15	501
25	453
35	387
45	301
55	204
65	105
75	28
85	6
90	0

Zonal Lumens

Lumens							
Zone	Lumens	%Lamp					
0-30	403	33%					
0-40	649	53%					
0-60	1077	87%					
0-90	1234	100%					
90-180	1	0%					
0-180	1235	100%					

Coefficients of utilization

pf					20%				
pc		80%			70%			50%	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%
	50%	30%	10%	50%	30%	10%	50%	30%	10%
0	119	119	119	116	116	116	111	111	111
1	106	102	99	104	101	98	100	97	94
2	94	88	83	92	87	82	89	84	80
3	84	76	70	82	75	70	79	73	68
4	75	67	60	73	66	60	71	64	59
5	67	59	53	66	58	52	64	57	52
6	61	52	46	60	52	46	58	51	46
7	55	47	41	54	47	41	53	46	41
8	51	42	37	50	42	37	49	42	37
9	47	39	33	46	38	33	45	38	33
10	43	35	30	43	35	30	42	35	30

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